

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. (currently amended) A fax storage and retrieval system comprising:
 - a fax receiving module configured to receive a plurality of facsimile documents from a plurality of fax devices;
 - a display module for displaying to a user, a list of said received plurality of facsimile documents, and further configured to display each page of said received facsimile document to said user ;
 - a document attribute module configured to allow [[a]] said user to associate each incoming fax document to a unique attribute set related to at least one feature contained on at least one of said facsimile documents;
 - a fax page splitter module configured to split images of each of said facsimile documents to individual image pages; and
 - a document storage and retrieval system coupled to said fax receiving module and configured to store each of said pages of said plurality of facsimile documents such that each of said pages is individually retrievable using said unique attribute set from said document attribute module.
2. (original) The system in accordance with claim 1 further comprising a fax

routing module coupled to said fax receiving module, said fax routing module configured to assign fax numbers for an entity intending to receive said plurality of fax documents.

3. (original) The system in accordance with claim 2 wherein said fax routing module is further configured to assign fax numbers to individual departments within said entity.

4. (original) The system in accordance with claim 2, wherein said fax routing module is further configured to assign fax numbers to individual personnel within said entity.

5. (original) The system in accordance with claim 2 further comprising a fax routing data module coupled to said fax routing module configured to store said assignment of fax numbers for each entity, along with a predetermined email address, so that faxes transmitted to a particular fax number are routed to a corresponding email address as specified in said fax routing data module.

6. (original) The system in accordance with claim 5 wherein said fax routing data module is further configured to store department identification code field for each entity identifying the departments intended to receive said fax, along with member identification code field for each department identifying the members intended to receive said fax.

7. (original) The system in accordance with claim 6 further comprising a document presentation manager configured to retrieve received faxes in accordance with predetermined attributes.

8. (currently amended) A fax storage and retrieval system configured to receive[[s]] facsimile documents for a plurality of independent entities, said system comprising:

a fax receiving module configured to receive images corresponding to said facsimile documents;

a page splitter unit coupled to said fax receiving module configured to organize said images of said facsimile documents such that images of each page in said facsimile documents are separately identifiable and retrievable;

a document storage and retrieval system coupled to said fax receiving module and configured to store each of said pages of said plurality of facsimile documents such that each of said pages is individually retrievable; and

a document attribute manager unit coupled to said document storage and retrieval system and configured to associate a unique set of attributes to each of said pages in each of said facsimile documents related to at least one feature contained on at least one of said facsimile documents.

9. (original) The system in accordance with claim 8 further comprising a categorization module coupled to said fax receiving module and configured to determine the identity of each of said entities along with their department and member

identification.

10. (currently amended) The system in accordance with ~~[[claim9]]~~ claim 9 wherein said ~~identification~~ identity of any of said entites, their departments or members is based on destination address of each fax document.

11. (original) The system in accordance with claim 10 wherein said categorization module employs the sender's fax number to assign further categorization parameters to the incoming fax.

12. (original) The system in accordance with claim 11 wherein said categorization module generates a serial number used to visually differentiate each received fax in a user interface based on date and time of receipt.

13. (original) The system in accordance with claim 12 wherein said categorization module generates a sequence number for each individual fax page, which is used to uniquely identify each fax page in the system.

14. (original) The system in accordance with claim 8 further comprising a document presentation manager configured to retrieve documents based on destination fax number of a received fax.

15. (currently amended) The system in accordance with claim 14 wherein said

document presentation ~~[[manger]]~~ manager further comprises a document display module configured to display each page of a received fax document, such that each page is manageable independently from other pages of the same fax document.

16. (original) The system in accordance with claim 8 further comprising a fax routing module coupled to said fax receiving module, said fax routing module includes a fax number procurement module configured to provide at least one unique fax number for each of said entities.

17. (original) The system in accordance with claim 16, wherein said fax routing module further comprises a fax number association module configured to associate a generated fax number with a department or an individual within said entity.

18. (currently amended) A method for receiving a plurality of fax documents from a plurality of remote fax machines, said method comprising the steps of:

obtaining an image of each received fax document;

splitting image of each page of a received fax document into a separately identifiable image portion so that an image of each page in a fax document is separately and independently identifiable;

displaying to a user said images of each page of a received fax document;

providing an interface at a document attribute manager for said user so as to allow said user to assign a unique set of attributes to said fax document related to at least one feature contained on at least one of said facsimile documents; allowing said user to search

said fax documents in accordance to at least one attribute within said unique set of attributes using said unique attribute set from said document attribute module.

19. (currently amended) The method in accordance with claim 18 further comprising ~~[[the]]~~ a step of receiving a second fax document relating to a previously defined unique set of attributes; and providing an interface to allow a user to assign said previously defined set of attributes to said second fax document, such that images of pages of each of said fax documents are accessible to said user.

20. (currently amended) The method in accordance with claim 19 further comprising ~~[[the]]~~ a step of providing an edit interface to allow a user to either remove or delete anyone of said images of a page within a received fax document.

21. (currently amended) The method in accordance with claim 19 further comprising ~~[[the]]~~ a step of assigning a unique fax number for a corresponding entity, such that a plurality of entities can receive a plurality of fax documents; and providing an interface to each of said entities such that each entity can have access to fax documents sent to its corresponding unique fax number.

22. (currently amended) The method in accordance with claim 21 further comprising ~~[[the]]~~ a step of assigning a unique fax number to a corresponding department and a corresponding member within said department for each of said entities.

23. (currently amended) The method in accordance with claim 22 further comprising ~~[[the]]~~ a step of storing each of said received fax documents in a storage unit such that each image of each page of a received fax document is independently retrievable.

24. (currently amended) The method in accordance with claim 23, further comprising ~~[[the]]~~ a step of providing an interface to allow a user to search for said images of each page of received fax documents in accordance with an attribute within said unique attribute set.

25. (currently amended) A method for receiving a plurality of fax documents from a plurality of remote fax devices in a hospital environment, said method comprising the steps of: receiving a plurality of fax documents from a plurality of remote fax machines, and from a pre-admission testing department within said hospital, each fax document relating to a corresponding patient scheduled for an in-hospital procedure;

obtaining an image of each received fax document;

splitting image of each page of a received fax document into a separately identifiable image portion so that an image of each page in a fax document is separately and independently identifiable;

displaying to at least one user said images of each page of a received fax document;

providing an interface at a document attribute manager for said user so as to allow said user to assign a unique set of attributes to said fax document related to at least one

feature contained on at least one of said facsimile documents, said unique set of attributes relating to a patient information;

allowing said user to search said fax documents in accordance to at least one attribute ~~within~~ using said unique set of attributes set from said document attribute module.

26. (currently amended) The method in accordance with claim 25 further comprising ~~[[the]]~~ a step of receiving an additional fax document relating to a previously defined unique set of attributes; and providing an interface to allow said user to assign said previously defined set of attributes to said ~~second~~ additional fax document, such that images of pages of each of said fax documents are accessible to said user.

27. (currently amended) The method in accordance with claim 26 further comprising ~~[[the]]~~ a step of providing an edit interface to allow a user to either remove or delete ~~anyone~~ any one of said images of a page within a received fax document.

28. (currently amended) The method in accordance with claim 26 further comprising ~~[[the]]~~ a step of assigning a unique fax number for a corresponding hospital, such that a plurality of hospitals can receive a plurality of fax documents; and providing an interface to each of said hospitals such that each entity can have access to fax documents sent to its corresponding unique fax number.

29. (currently amended) The method in accordance with claim 28 further

comprising ~~[[the]]~~ a step of assigning a unique fax number to a corresponding department and a corresponding member within said department for each of said hospitals.

30. (currently amended) The method in accordance with claim 29 further comprising ~~[[the]]~~ a step of storing each of said received fax documents in a storage unit such that each image of each page of a received fax document is independently retrievable.

31. (currently amended) The method in accordance with claim 30, further comprising ~~[[the]]~~ a step of providing an interface to allow a user to search for said images of each page of received fax documents in accordance with an attribute within said unique attribute set.